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C L A I M S

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1. A machine for the automatic production of inverted T-shaped structural elements for false ceilings, comprising a stepping feeder (12) for the T-shaped profile bars (38) cut to size, two series of lateral stations (22, 24, 26) interfering with the ends of said profile bars fed transversely by said stepping feeder (12), and a plurality of dies provided in the different stations to subject the ends of said profile bars to the required operation, the position of a least one of the series of stations being adjustable relative to the other, characterised in that at least one station (24) is a station for applying an insert to the ends of said T-shaped profile bars, said inserts being formed by a press (36) acting on a strip (35) unwound from a reel (34), said press being provided upstream of said station (24).

2. A machine as claimed in claim 1, characterised in that at least one of the series of stations is mounted on a shoulder (16') which, by means of a guide system (18) and manually operable recirculating ball slider (20), is adjustable relative to another shoulder (16) which supports the other series of stations.

3. A machine as claimed in claim 1, characterised by comprising transverse stations (32) positioned at the most downstream pair of stations, said transverse stations being movable and positionable on the profile bar to be worked in order to effect operations on the central part of the vertical web of the profile bar.

4. A machine as claimed in claim 3, characterised in that said station is positionable in the length direction of the profile bar.

5. A machine as claimed in claim 1, characterised in that each die is operated by a hydraulic cylinder (28).